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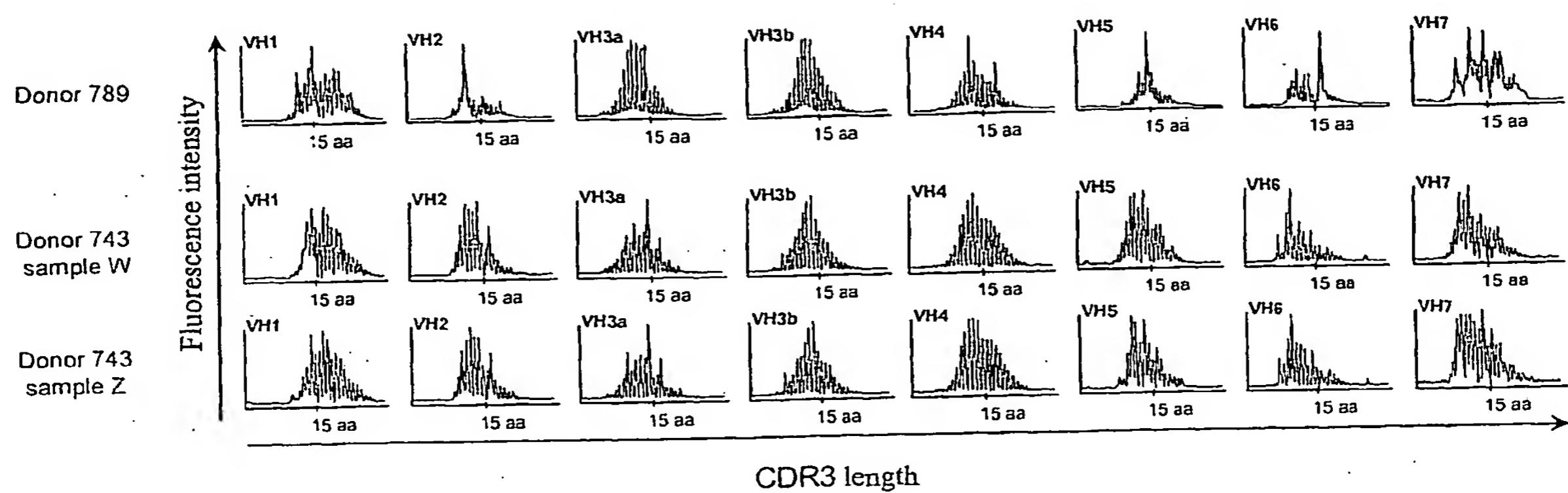


Figure 1A

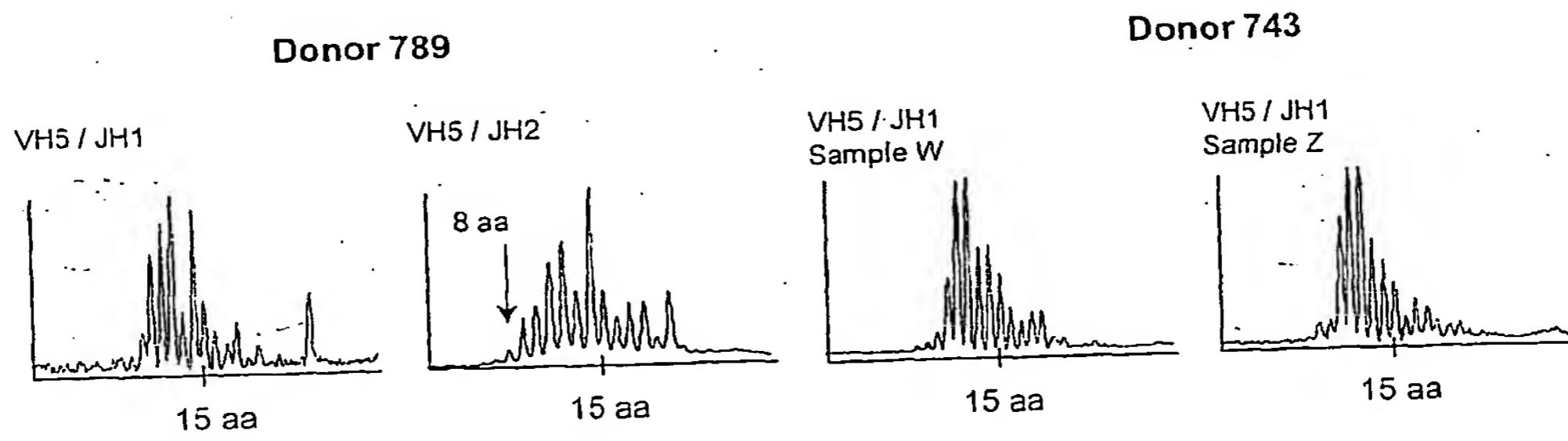


Figure 1B

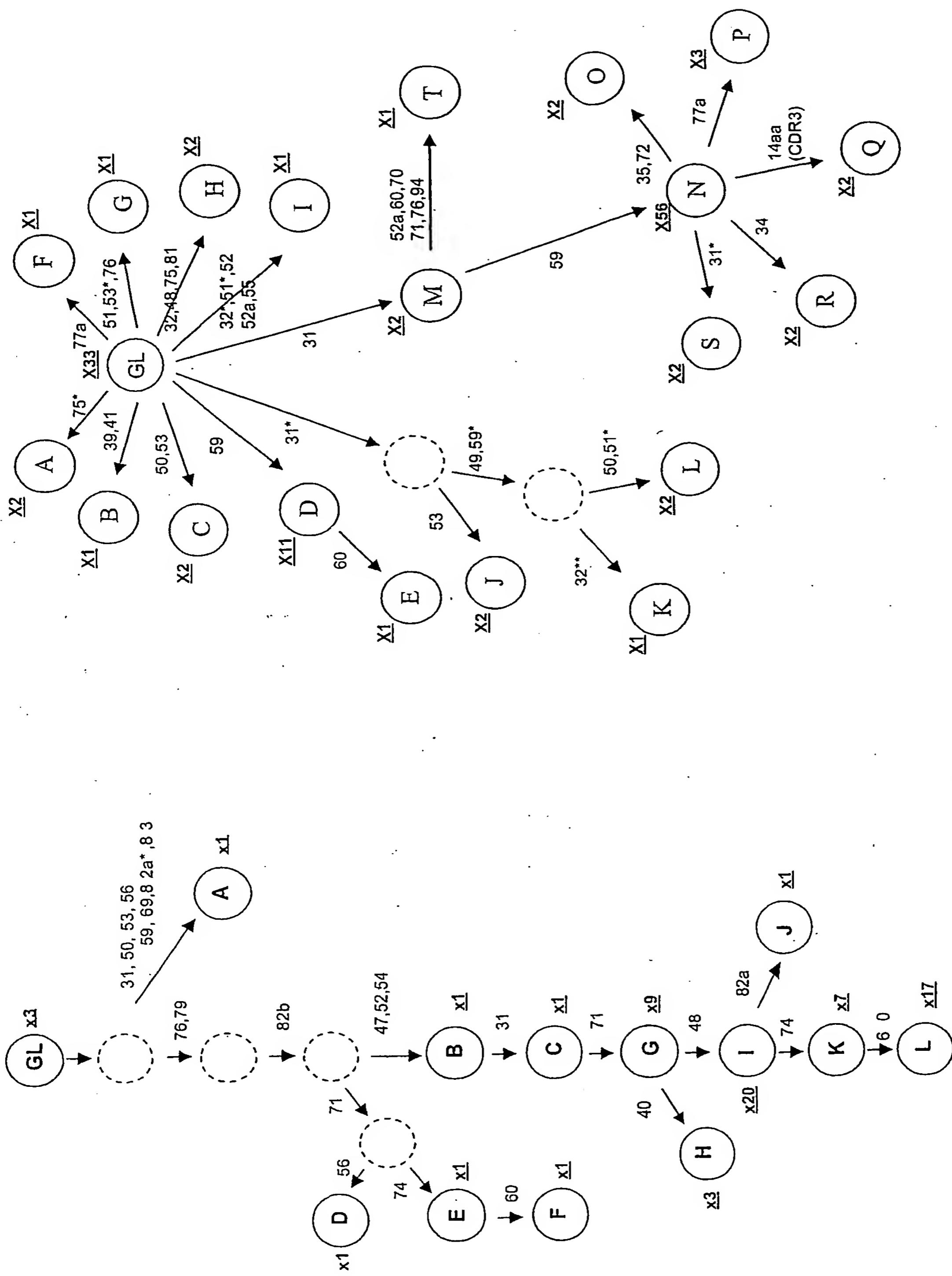


Figure 2B

Figure 2A

Donor 743

Donor 743	tW-tov	tZ-tov	tov	tW+tZ	dW-dov	dZ-dov	dov	dW+dZ
seq. nb	517	488	268	1273	202	199	20	421
%	40,6	38,4	21	100	48	47,3	4,7	100

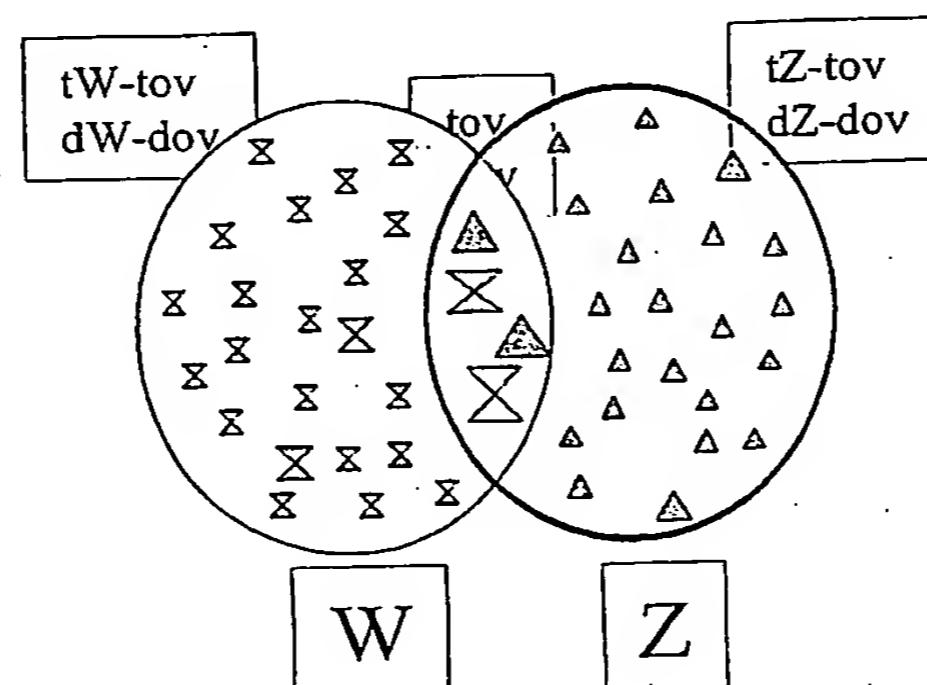


Figure 3A

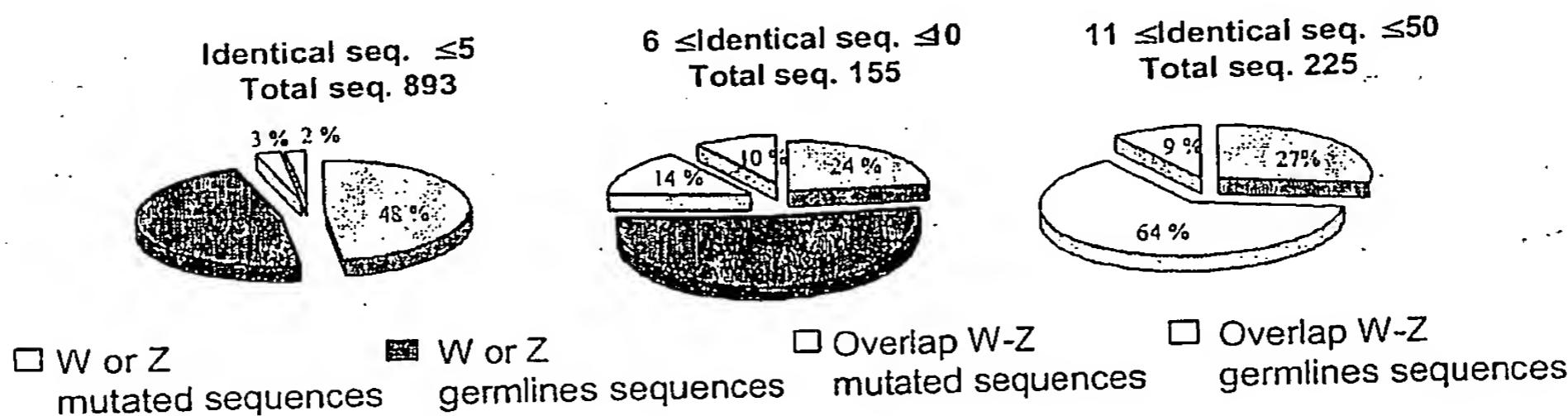


Figure 3B

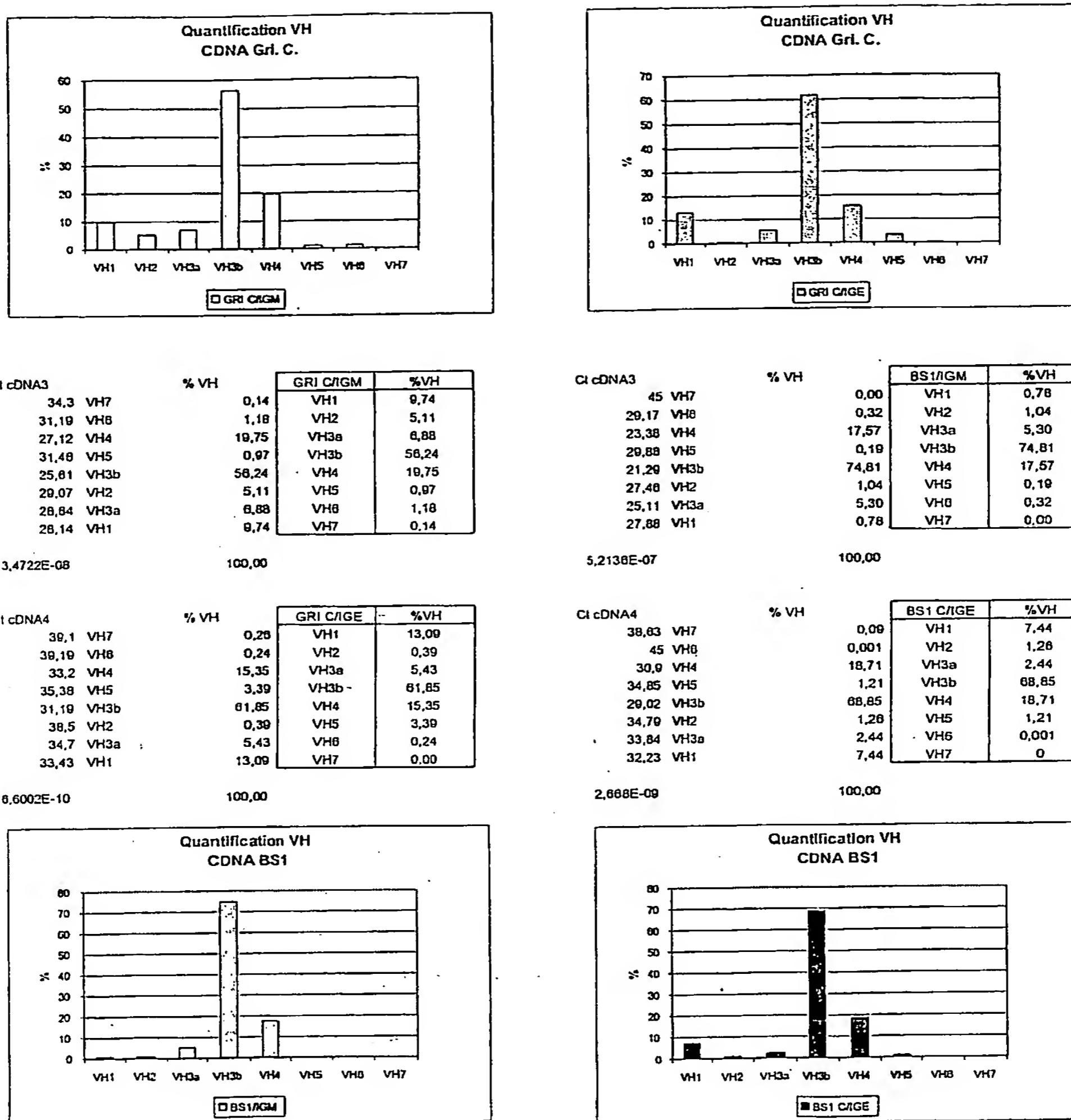


Figure 4

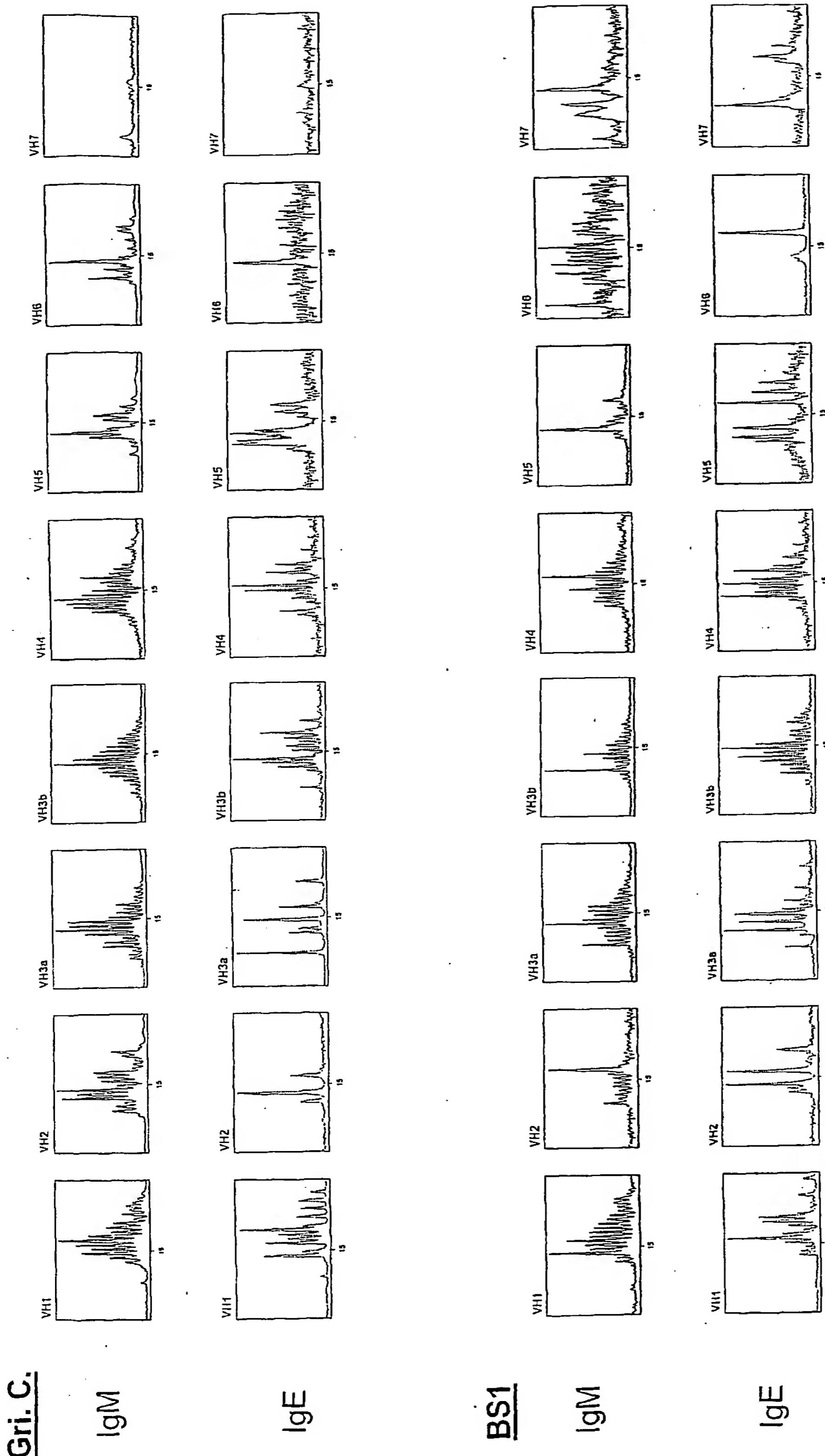


Figure 5

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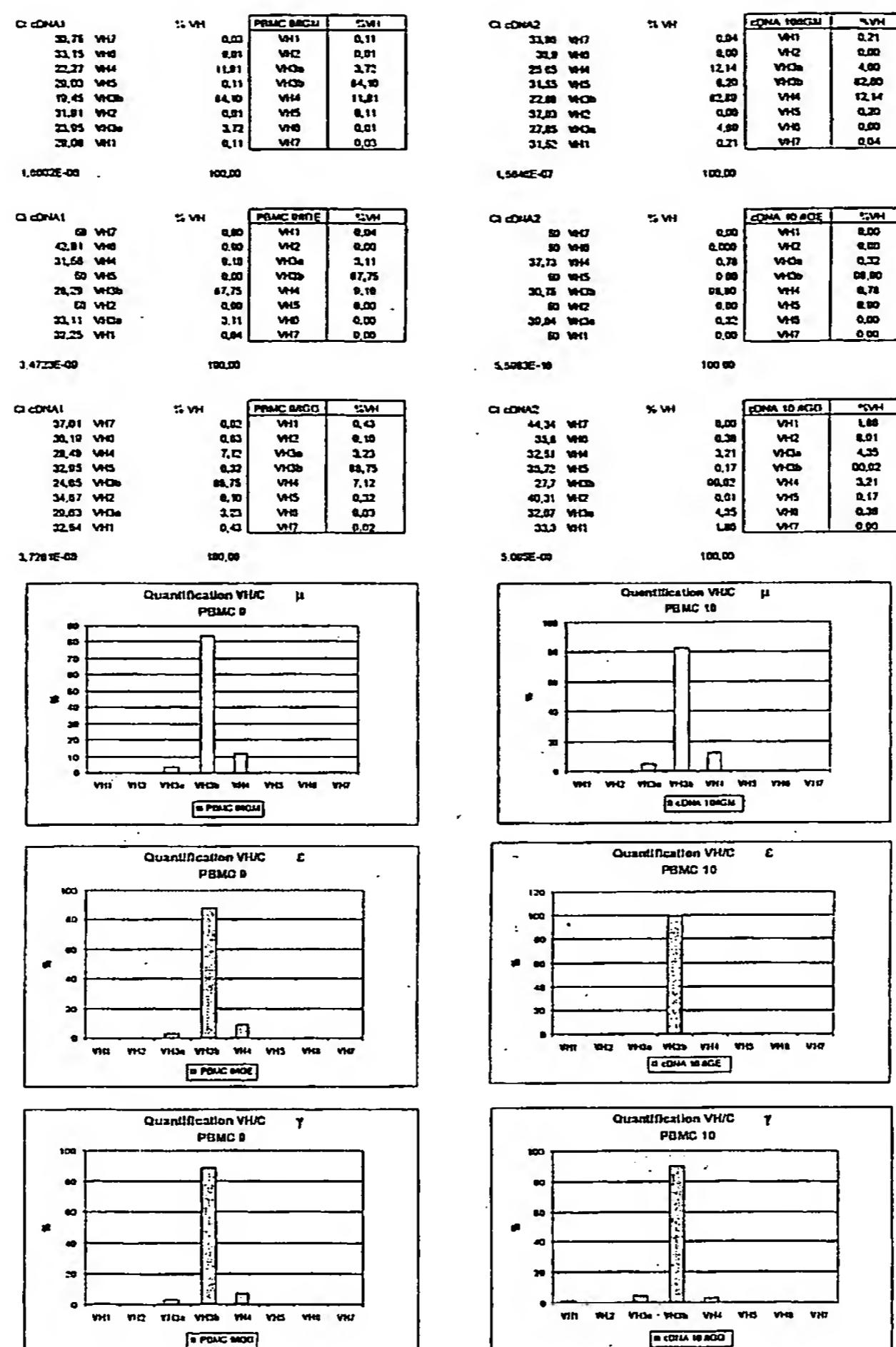
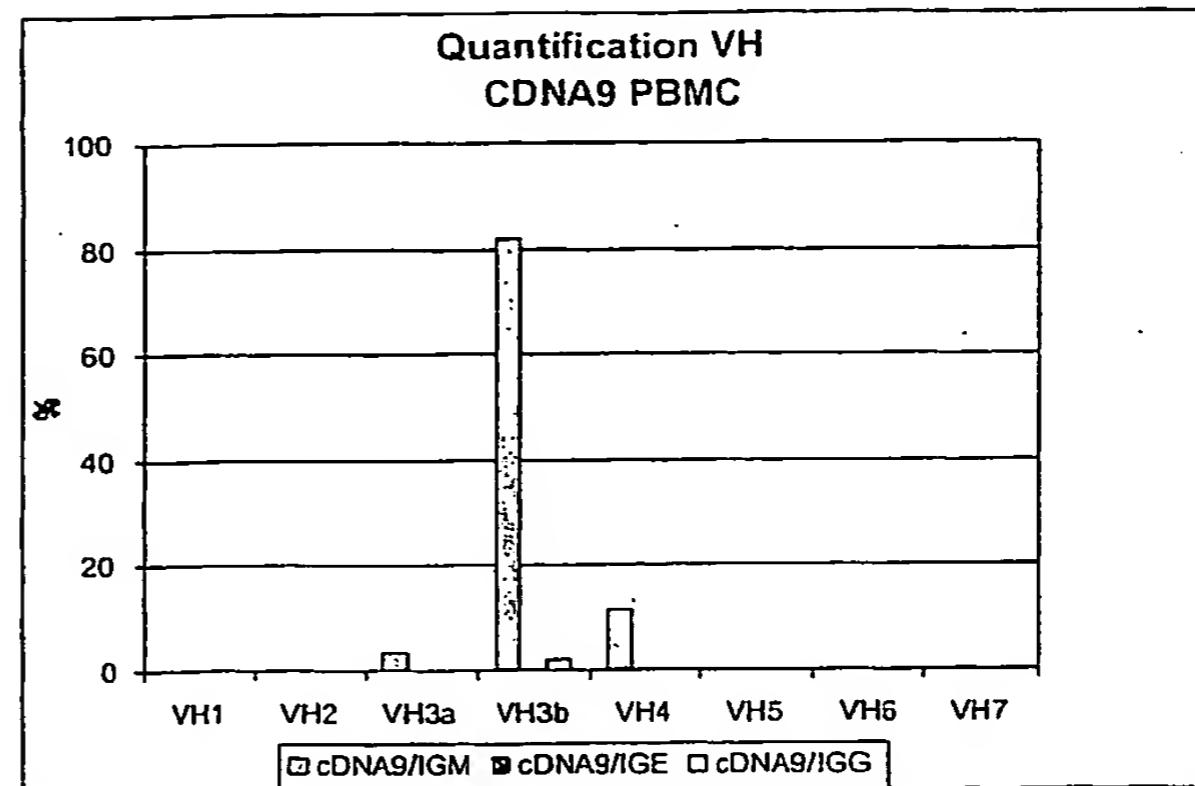


Figure 7

Cl cDNA1		% VH	cDNA9/IGM	%VH
30,75	VH7	0,03	VH1	0,11
33,15	VH8	0,01	VH2	0,01
22,27	VH4	11,62	VH3a	3,63
29,03	VH5	0,11	VH3b	02,09
19,45	VH3b	82,09	VH4	11,62
31,01	VH2	0,01	VH5	0,11
23,95	VH3a	3,63	VH6	0,01
29,08	VH1	0,11	VH7	0,03
			cDNA9/IGE	%VH
50	VH7	5,2E-08	VH1	0,00
42,01	VH6	7,1E-08	VH2	0,00
31,58	VH4	1,9E-02	VH3a	0,01
50	VH5	5,2E-08	VH3b	0,18
28,29	VH3b	1,8E-01	VH4	0,02
50	VH2	5,2E-08	VH5	0,00
33,11	VH3a	6,3E-03	VH6	0,00
39,25	VH1	9,0E-05	VH7	0,00
			cDNA9/IGG	%VH
37,01	VH7	4,2E-04	VH1	0,0
30,19	VH6	7,5E-04	VH2	0,0
28,49	VH4	1,6E-01	VH3a	0,1
32,95	VH5	7,1E-03	VH3b	1,0
24,85	VH3b	1,9E+00	VH4	0,2
34,67	VH2	2,2E-03	VH5	0,0
29,83	VH3a	7,1E-02	VH6	0,0
32,54	VH1	9,4E-03	VH7	0,0



Cl cDNA 2		% VH	cDNA10/IGM	%VH
33,98	VH7	0,04	VH1	0,20
38,0	VH8	0,00	VH2	0,00
25,85	VH4	11,72	VH3a	4,44
31,55	VH5	0,20	VH3b	70,01
22,88	VH3b	70,01	VH4	11,72
37,03	VH2	0,00	VH5	0,20
27,05	VH3a	4,44	VH6	0,00
31,52	VH1	0,20	VH7	0,04
			cDNA10/IGE	%VH
50	VH7	5,48E-07	VH1	0,00
50	VH8	5,48E-07	VH2	0,00
37,73	VH4	2,71E-03	VH3a	0,00
50	VH5	5,48E-07	VH3b	0,34
30,75	VH3b	3,42E-01	VH4	0,00
50	VH2	5,48E-07	VH5	0,00
39,04	VH3a	1,08E-03	VH6	0,00
50	VH1	6,48E-07	VH7	0,00
			cDNA10/IGG	%VH
44,34	VH7	2,77E-05	VH1	0,06
35,0	VH8	1,18E-02	VH2	0,00
32,51	VH4	1,01E-01	VH3a	0,14
36,72	VH5	5,45E-03	VH3b	2,83
27,7	VH3b	2,83E+00	VH4	0,10
40,31	VH2	4,53E-04	VH5	0,01
32,07	VH3a	1,37E-01	VH6	0,01
33,3	VH1	5,83E-02	VH7	0,00

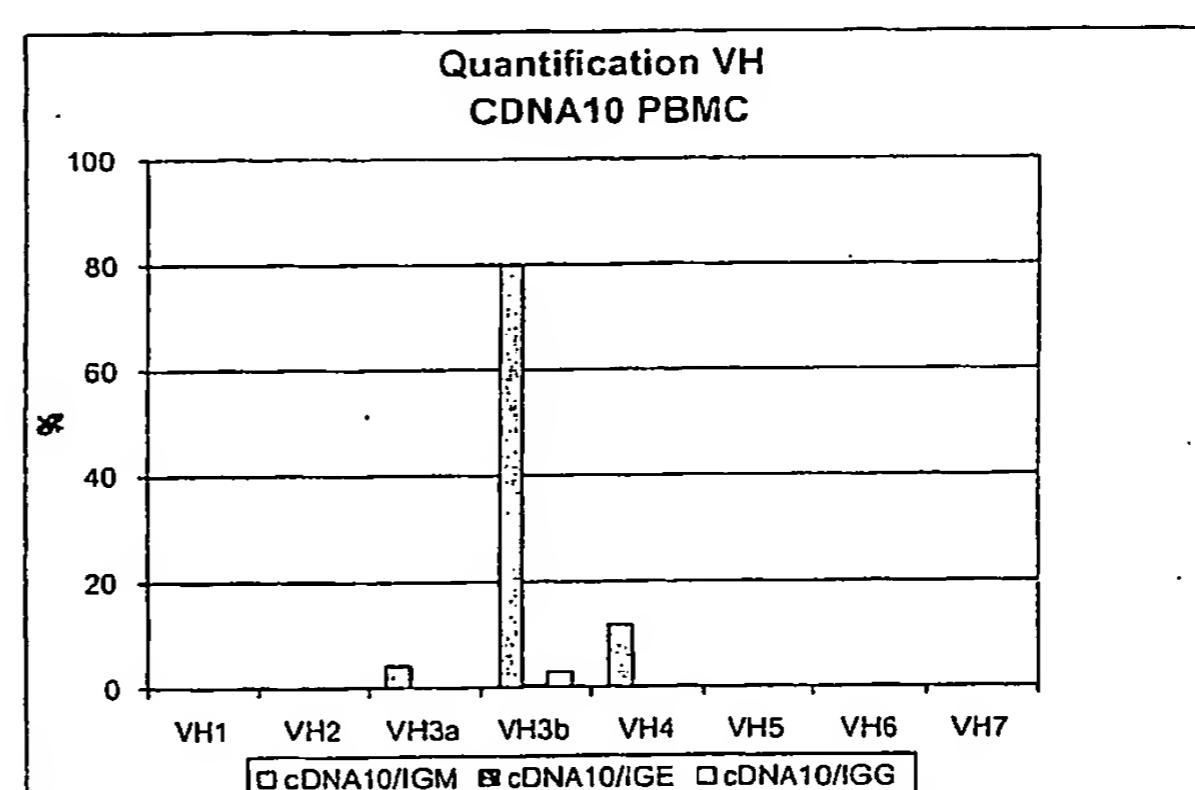


Figure 8

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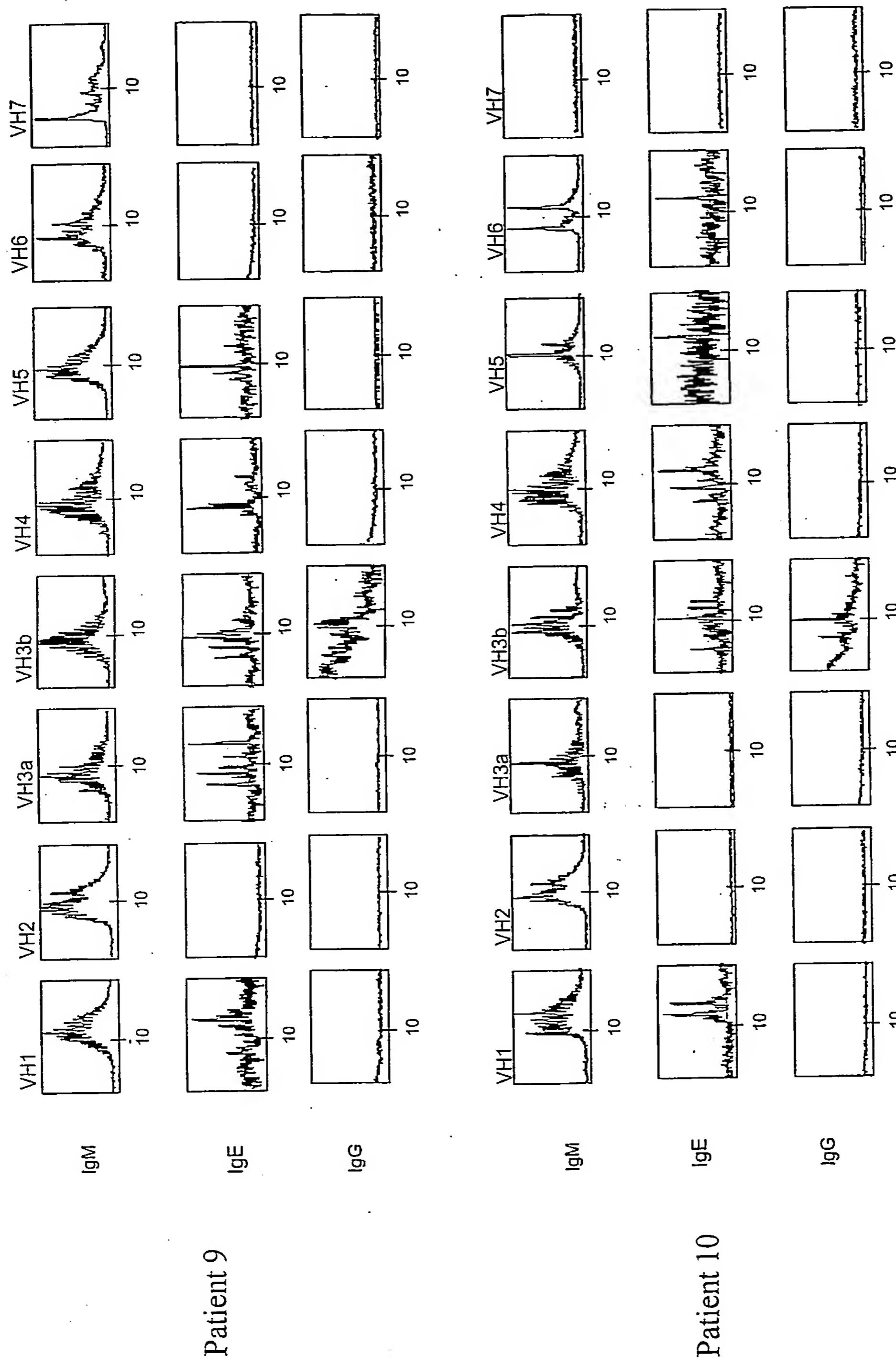


Figure 9

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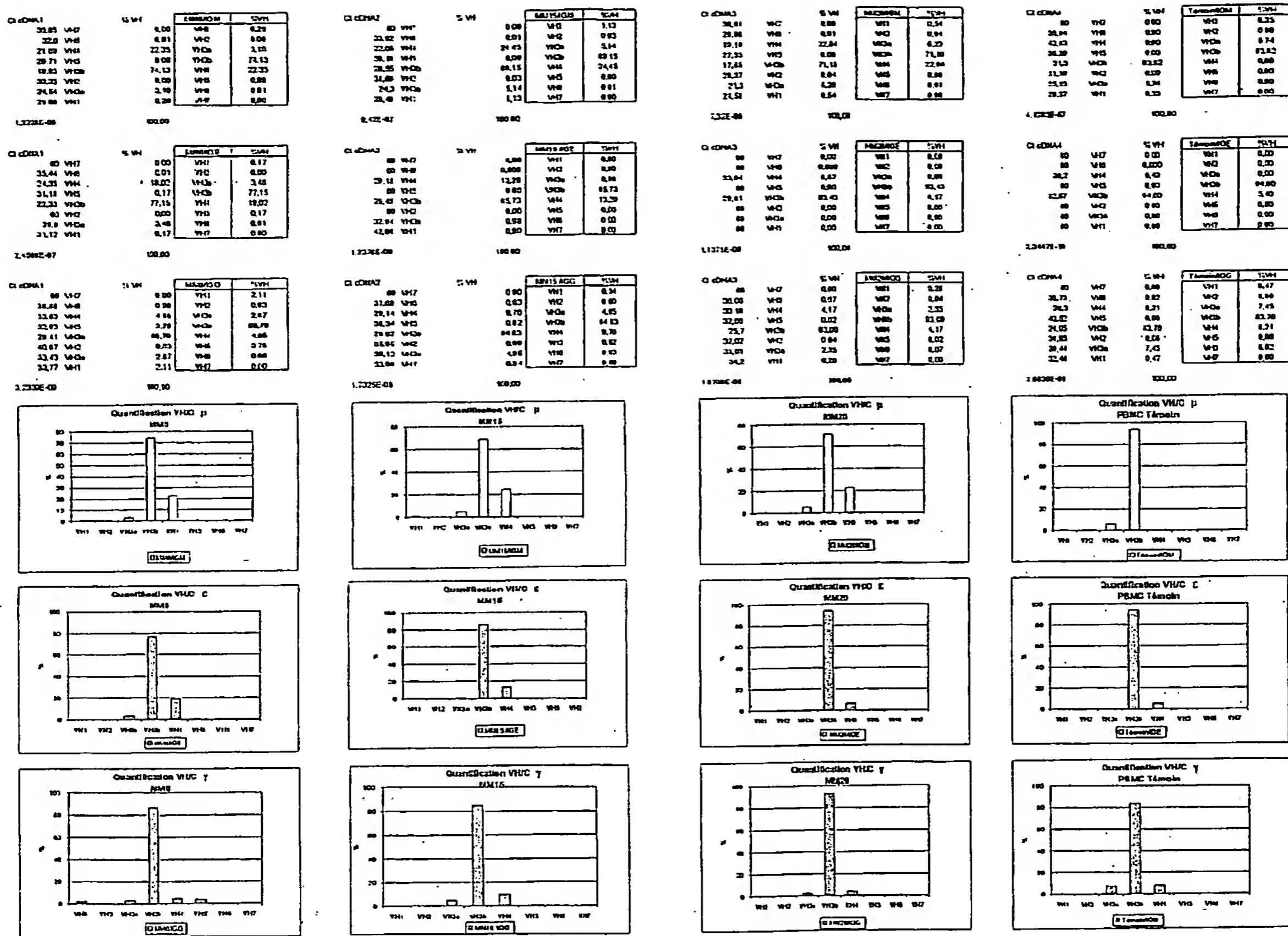


Figure 10

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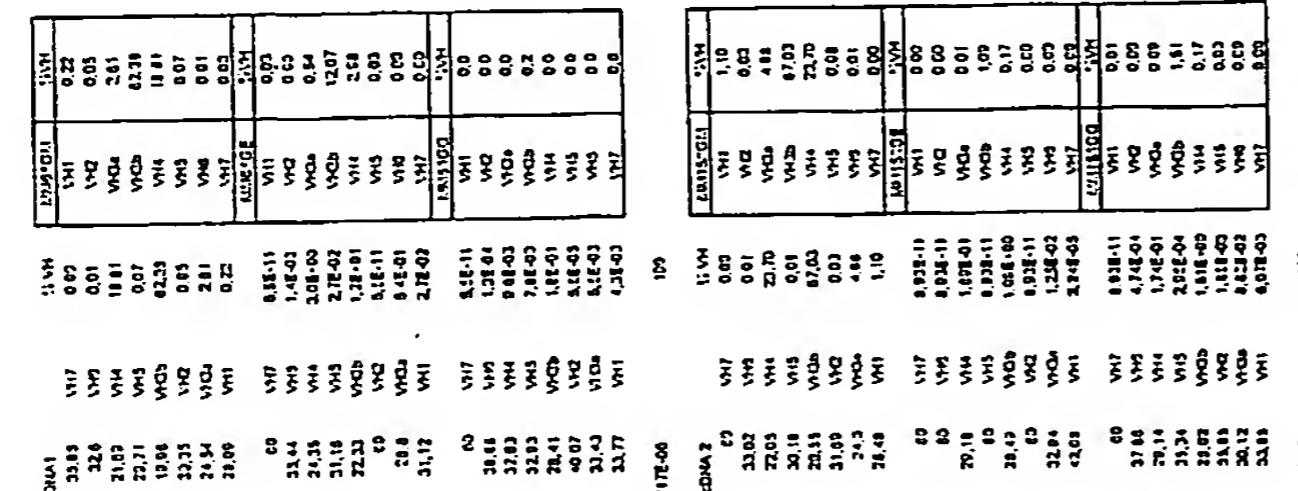
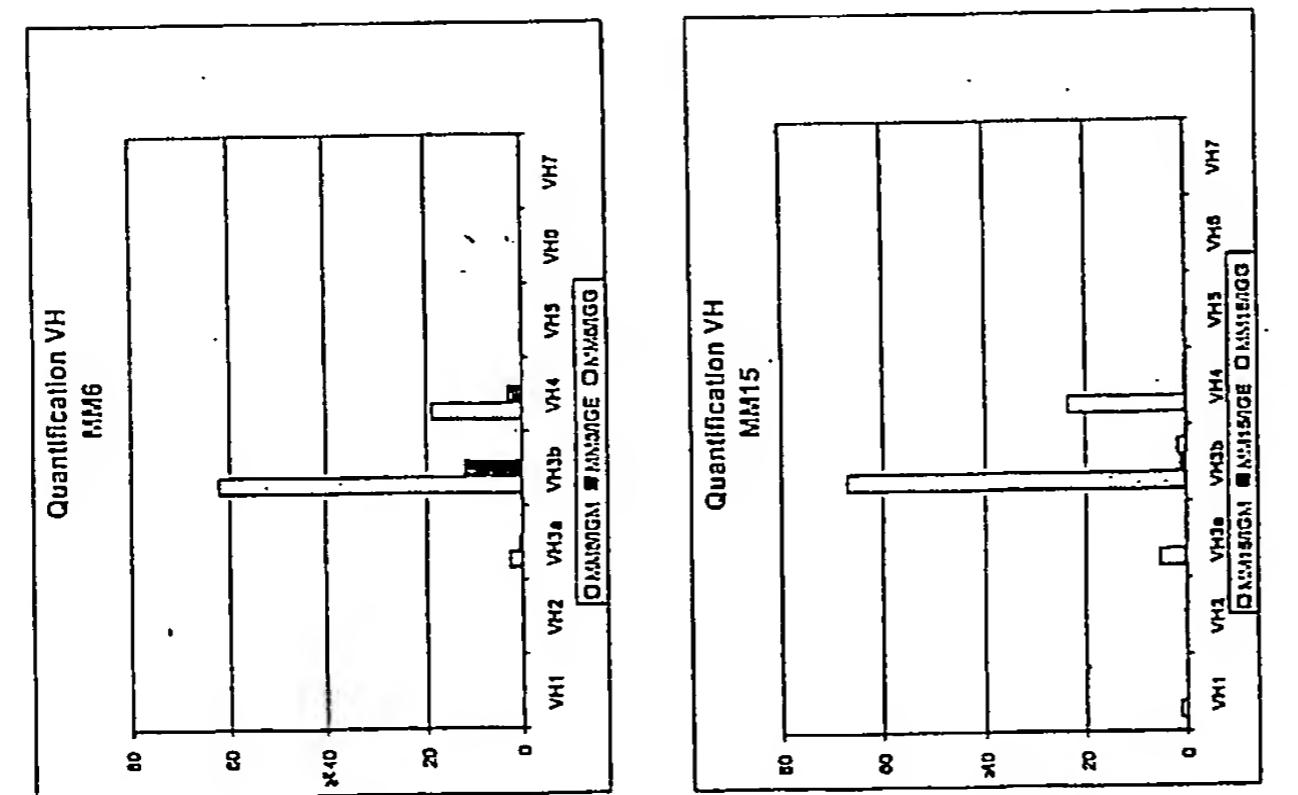
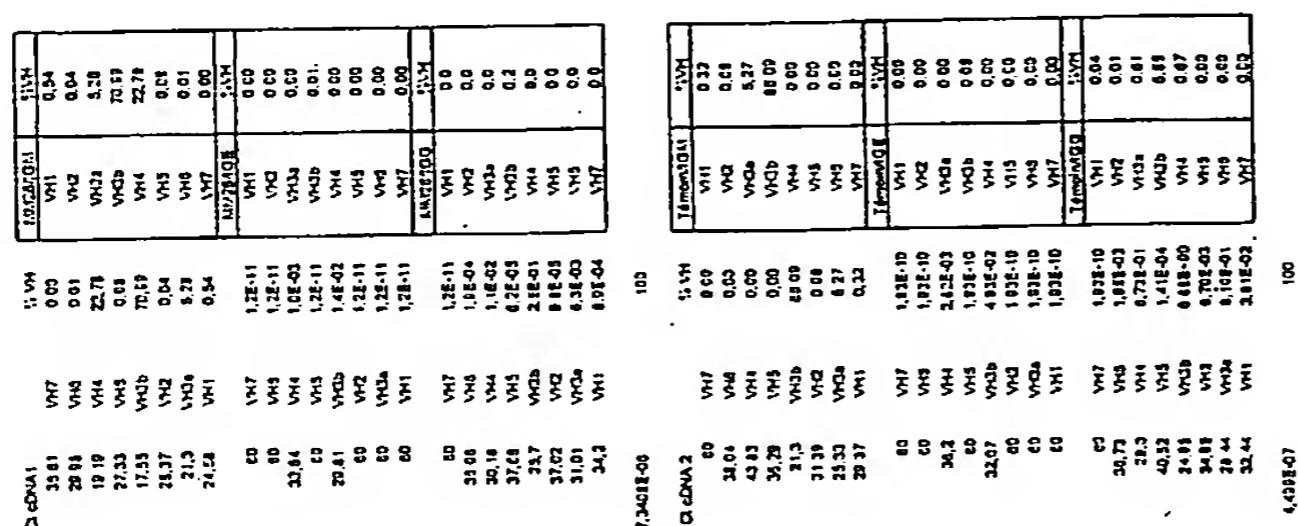
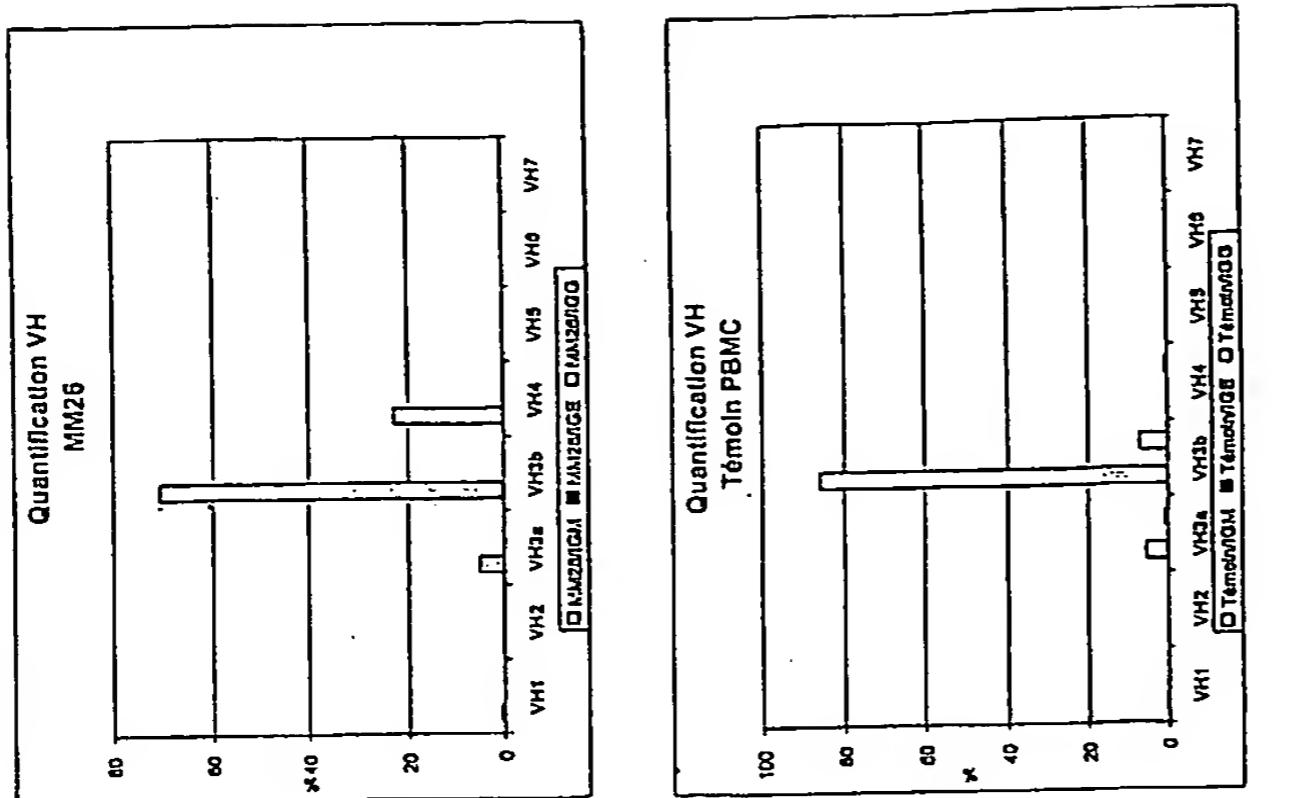


Figure 11

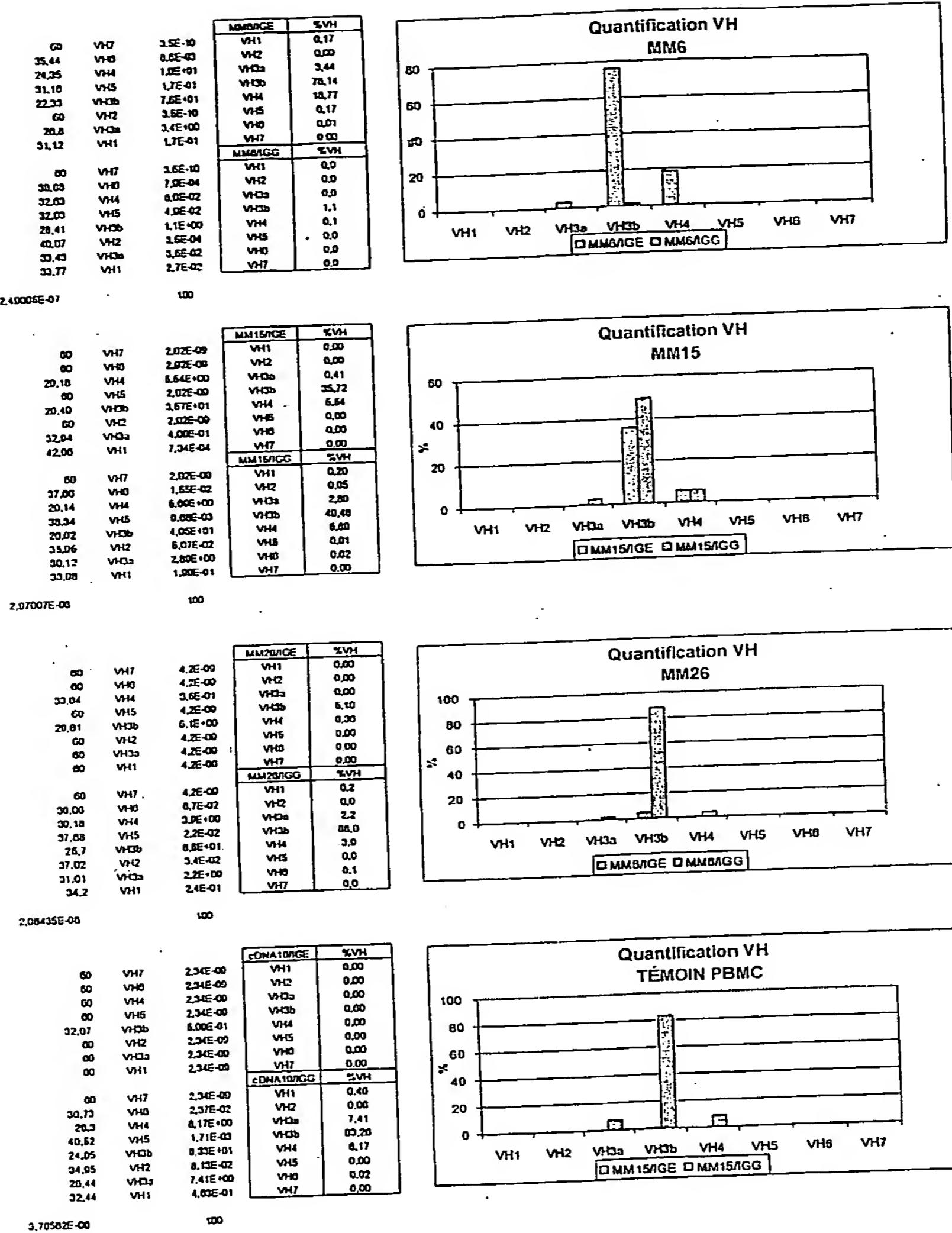


Figure 12

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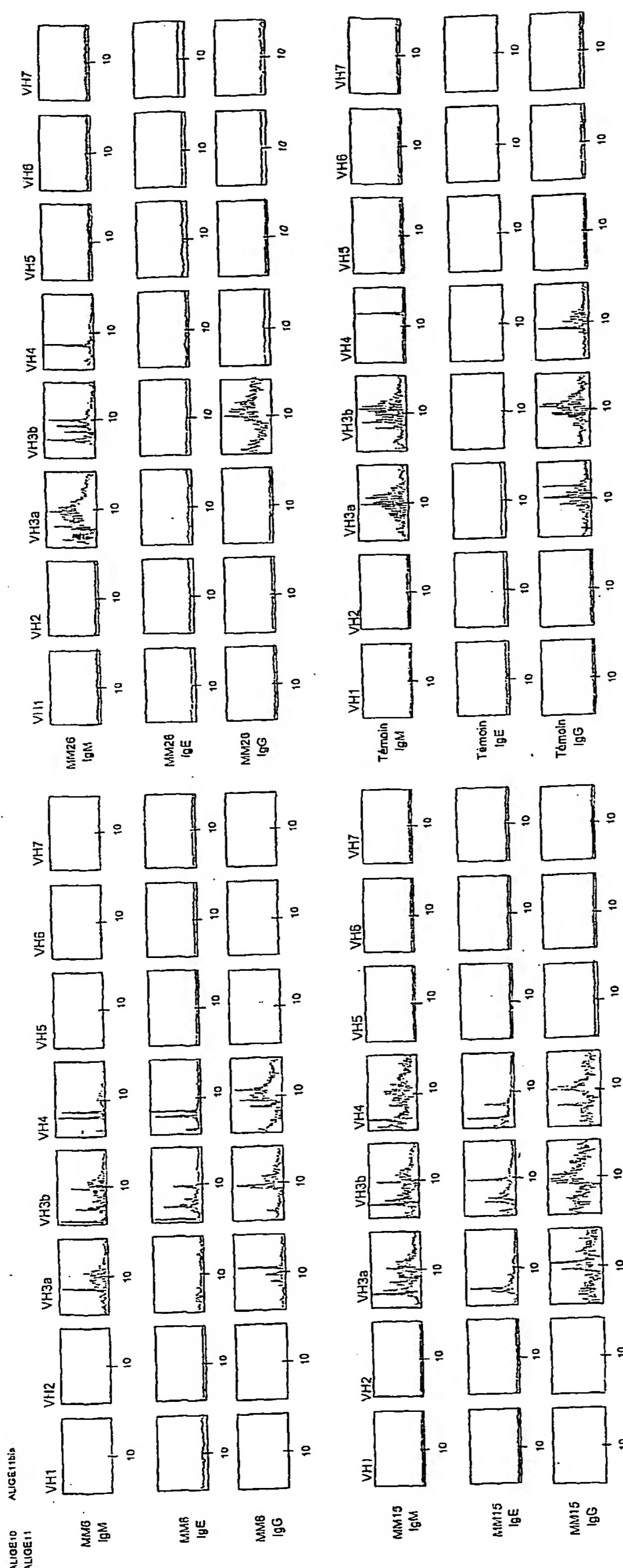


Figure 1.3

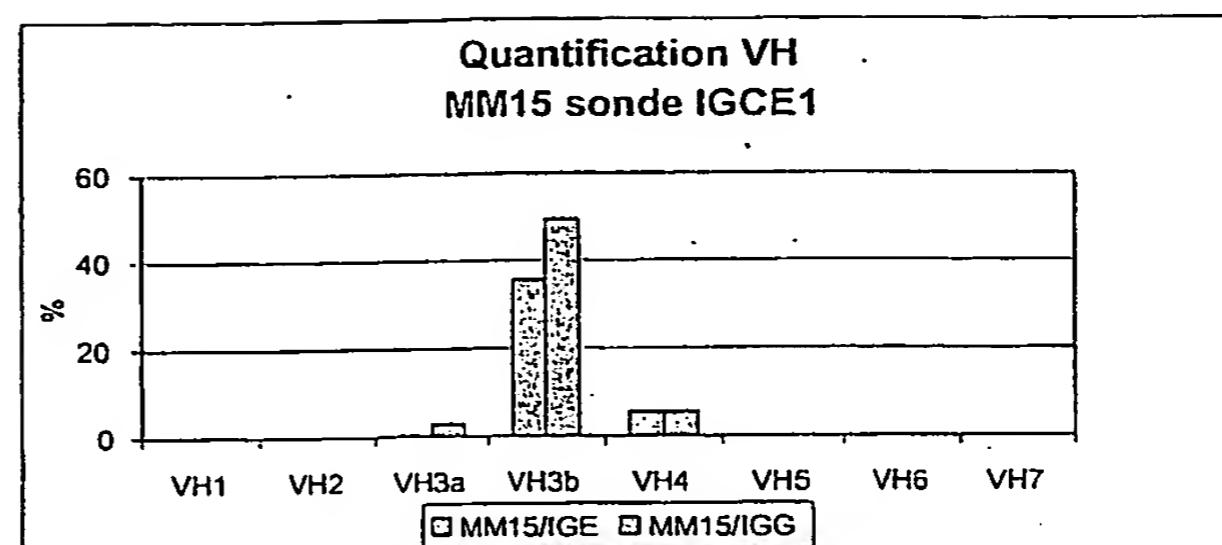
IGE12

60	VH7	2,9E-09
60	VH6	2,9E-09
29,18	VH4	5,5E+00
60	VH5	2,9E-09
26,49	VH3b	3,6E+01
60	VH2	2,9E-09
32,94	VH3a	4,1E-01
42,05	VH1	7,3E-04
60	VH7	2,9E-09
37,66	VH6	1,6E-02
29,14	VH4	5,7E+00
38,34	VH5	9,7E-03
26,02	VH3b	4,9E+01
35,95	VH2	5,1E-02
30,12	VH3a	2,9E+00
33,98	VH1	2,0E-01

MM15/IGE	%VH
VH1	0,00
VH2	0,00
VH3a	0,41
VH3b	35,72
VH4	5,54
VH5	0,00
VH6	0,00
VH7	0,00
MM15/IGG	%VH
VH1	0,2
VH2	0,1
VH3a	2,9
VH3b	49,5
VH4	5,7
VH5	0,0
VH6	0,0
VH7	0,0

2,97007E-08

100



IGE11

60	VH7	1,61E-09
60	VH6	1,61E-09
29,56	VH4	2,35E+00
40,25	VH5	1,42E-03
25,64	VH3b	3,55E+01
60	VH2	1,61E-09
33,62	VH3a	1,41E-01
35,23	VH1	4,61E-02
60	VH7	1,61E-09
35,22	VH6	4,64E-02
28,35	VH4	5,43E+00
36,9	VH5	1,45E-02
25,08	VH3b	5,24E+01
36,4	VH2	2,05E-02
29,41	VH3a	2,60E+00
30,26	VH1	1,44E+00

MM15/IGE	%VH
VH1	0,05
VH2	0,00
VH3a	0,14
VH3b	35,53
VH4	2,35
VH5	0,00
VH6	0,00
VH7	0,00
MM15/IGG	%VH
VH1	1,44
VH2	0,02
VH3a	2,60
VH3b	52,38
VH4	5,43
VH5	0,01
VH6	0,05
VH7	0,00

5,38302E-08

100

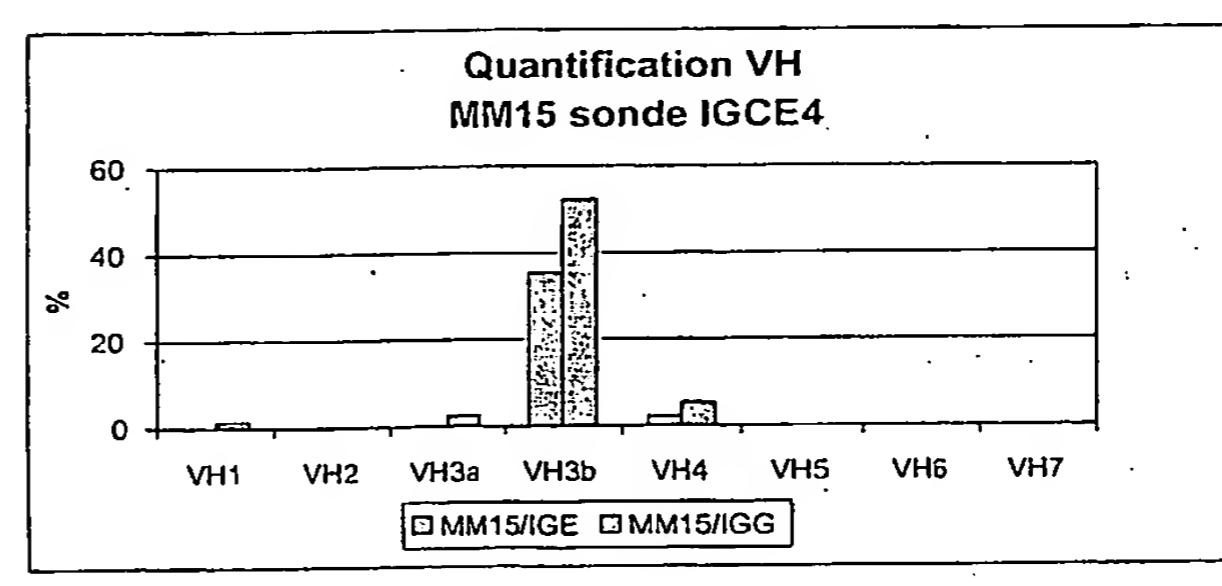


Figure 14